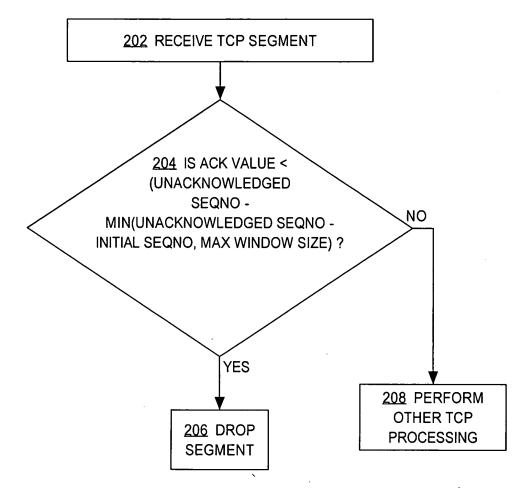
Title: PREVENTING NETWORK DATA INJECTION ATTACKS Inventor(s): Anantha Ramaiah, et al.

Docket No. 50325-0872 Express Mail Label # EV323351723US 1 of 5 Date of Deposit: March 2, 2004

EVENTUALLY FORWARDED TO AND COULD HARM 122 PACKET 116 **APPLICATION** PACKET 116; DROP 106 RECEIVER SEQNO=5005 SEQNO=5005 ACK=543 118 ACCEPT PACKET 114 ACK=543 120 TCP DATA INJECTION ATTACK DATA=256 BYTES ACK=0x82000000 DATA=256 BYTES ACK=0x02000000 SEQNO=3000 SEQNO=3000 104 ATTACKER 116 Fig. DATA=441 BYTES 102 SENDER SEQNO=101 ACK=5005

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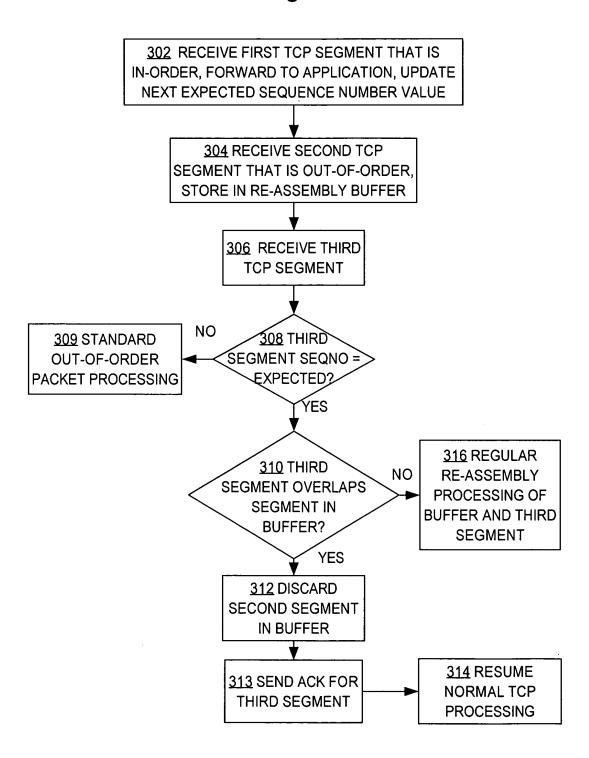
Fig. 2



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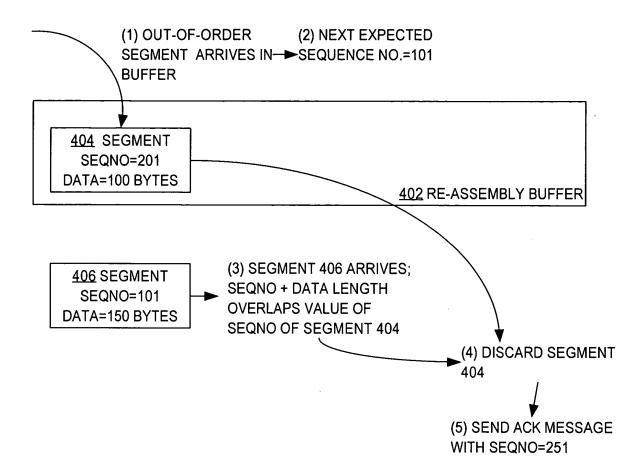
Fig. 3



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Fig. 4



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